

Claims

[c1] What is claimed is:

1. An image transferring device connected with a display comprising:

a housing;

at least one tuner installed in a connecting port on the housing and capable of being removed for receiving TV signals, the tuner comprising a first demodulator for demodulating the TV signals received by the tuner into AV signals;

a receiving module installed on the housing for receiving the AV signals;

a multiplexer installed in the housing for selectively outputting the AV signals from the tuner or the receiving module;

a second demodulator for demodulating the AV signals from the multiplexer; and

an output module installed on the housing and electrically connected to the second demodulator for outputting the AV signals demodulated by the second demodulator to the display.

[c2] 2. The image transferring device of claim 1 wherein the

tuner can receive TV signals complying with the PAL (phase alternation by line) standard.

- [c3] 3.The image transferring device of claim 1 wherein the tuner can receive TV signals complying with the NTSC (national television system committee) standard.
- [c4] 4.The image transferring device of claim 1 wherein the receiving module comprises a CVBS signal receiving port for receiving CVBS signals.
- [c5] 5.The image transferring device of claim 4 further comprising an Y/C separation filter for separating luminance signals from chrominance signals in the CVBS signals received by the CVBS signal receiving port.
- [c6] 6.The image transferring device of claim 1 wherein the receiving port comprises a component signal receiving port for receiving component signals.
- [c7] 7.The image transferring device of claim 1 wherein the receiving module comprises an S-video receiving port for receiving Y/C separation signals.
- [c8] 8.The image transferring device of claim 1 further comprises a signal selecting module for selecting the AV signals for the multiplexer to output.
- [c9] 9.The image transferring device of claim 1 wherein the

output module can output YUV signals to the display.

[c10] 10.The image transferring device of claim 1 wherein the output module can output RGB signals to the display.

[c11] 11.The image transferring device of claim 1 being removable and connected to the display.

[c12] 12.The image transferring device of claim 1 wherein the first demodulator is for demodulating radio TV signals received by the tuner into CVBS signals, and the image transferring device further comprises an Y/C separation filter to separate the CVBS signals into the luminance signals and the chrominance signals.

[c13] 13.The image transferring device of claim 1 further comprising two tuners respectively for receiving PAL signals and NTSC signals.

[c14] 14.The image transferring device of claim 1 further comprising two tuners both for receiving PAL signals or NTSC signals.

[c15] 15.The image transferring device of claim 1 wherein the display is a plasma display panel (PDP).

[c16] 16.The image transferring device of claim 1 wherein the display is a liquid crystal display (LCD).